

WR/TY:jjv 04/09/02

Attorney Reference No. 6454-58227
Application No. 09/808,715
PATENT

A first preliminary amendment was mailed in the present application on November 16, 2001. Applicants look forward to receiving a first action on the merits.

Respectfully submitted,

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Marked-up Version of Amended Claims and Specification Pursuant to 37 C.F.R. §§ 1.121(b)-(c)

The specification has been amended as follows:

In preferred embodiments as particularly depicted in FIGS. 15-21, the adsorber housing 704 rotates and shall henceforth be referred to as the adsorber rotor 704, while the first and second functional bodies are stationary and together constitute a stator assembly [712] 721 of the module. The first functional body shall henceforth be referred to as the first valve stator 708, and the second functional body shall henceforth be referred to as the second valve stator 709.

The claims have been amended as follows:

- 56. The method according to claim 55 where recirculating comprises delivering the exhaust gas portion to the rotary pressure swing adsorption apparatus as a second gas [geed]feed.
- 77. The electrical current generation system <u>according to claim 76</u> where the first oxygen purity is in the range of from about 70% to about 90% and the second oxygen purity is in the range of from about 30% to about 40%.
- 103. (Once amended) The process according to claim [101]102, further comprising introducing a hydrogen-containing feed gas into the rotary pressure swing adsorption module, wherein the hydrogen-containing feed gas is generated by reforming or partial oxidation.